

148999

**SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800**

Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date <u>3/25/05</u>	Serial # <u>09/805/029</u>	Priority Application Date _____
Your Name <u>M. Lewis</u>		Examiner # _____
AU <u>2822</u>	Phone <u>272-1838</u>	Room <u>5A30</u>
In what format would you like your results? Paper is the default. <u>PAPER</u> DISK EMAIL		

If submitting more than one search, please prioritize in order of need.

Need before 4/12

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

03-28-05 10:45 AM

Where have you searched so far on this case?

Circle: USPT DWPI EPO Abs JPO Abs IBM TDB

Other: \_\_\_\_\_

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. \_\_\_\_\_

What types of references would you like? Please checkmark:

Primary Refs ☒ Nonpatent Literature \_\_\_\_\_ Other \_\_\_\_\_  
 Secondary Refs ☒ Foreign Patents \_\_\_\_\_  
 Teaching Refs \_\_\_\_\_

What is the topic, such as the **novelty**, motivation, utility, or other specific facets defining the desired **focus** of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-3, 5-7, 9+10

Problem: See pages 2-5  
 Solution: " 6

**Staff Use Only**Searcher: 606 1-330444Searcher Phone: 22541

Searcher Location: STIC-EIC2800, JEF-4B68

Date Searcher Picked Up: 03-12-05Date Completed: 04-12-05Searcher Prep/Rev Time: 40Online Time: 240**Type of Search**

Structure (#) \_\_\_\_\_

Bibliographic ☒

Litigation \_\_\_\_\_

Fulltext \_\_\_\_\_

Patent Family \_\_\_\_\_

Other \_\_\_\_\_

**Vendors**STN ☒

Dialog \_\_\_\_\_

Questel/Orbit \_\_\_\_\_

Lexis-Nexis \_\_\_\_\_

WWW/Internet \_\_\_\_\_

Other \_\_\_\_\_

(FILE 'HOME' ENTERED AT 11:49:53 ON 12 APR 2005)

FILE 'REGISTRY' ENTERED AT 11:56:27 ON 12 APR 2005

L1 1 S TIN/MF OR TITANIUM/CN  
L2 1 S TUNGSTEN/CN OR W/CN  
L3 7 S AL/CN OR ALUMINUM/CN  
L4 239673 S CU/CN OR COPPER?/CN

FILE 'CAPLUS' ENTERED AT 12:14:34 ON 12 APR 2005

L5 152423 S L1  
L6 87666 S L2  
L7 355803 S L3  
L8 869189 S L4  
L9 5690 S L5 AND L6 AND L7 AND L8  
L10 3840 S STUD### AND LINER#  
L11 5 S L9 AND L10  
L12 680817 S IC OR ICS OR (INTEGRAT### OR LOGIC) (W)CIRCUIT OR SEMICONDUCT##  
L13 974 S L9 AND L12  
L14 990 S STUD# (2N) ( CONNECT### OR INTERCONNECT## OR INTER (W) CONNECT  
L15 0 S L13 AND L14  
L16 197 S L13 AND ( CONNECT### OR INTERCONNECT## OR INTER (W) CONNECT?)  
L17 36 S L16 AND PLASMA  
L18 36 DUP REM L17 (0 DUPLICATES REMOVED)  
L19 0 S L16 AND PLASMA(W) OXIDE  
L20 7 S L16 AND LINER  
L21 99 S (STUD OR STUDS) AND L14  
L22 21 S L21 AND (COPPER# OR CU)  
L23 21 S L22 NOT (L11 OR L20)  
L24 21 DUP REM L23 (0 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 13:26:21 ON 12 APR 2005

FILE 'CAPLUS' ENTERED AT 13:28:10 ON 12 APR 2005

FILE 'STNGUIDE' ENTERED AT 13:28:11 ON 12 APR 2005

FILE 'CAPLUS' ENTERED AT 13:33:22 ON 12 APR 2005

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